

# BACK LIGHT UNIT WITH HIGH HEAT TRANSFER RATE

## Abstract

A backlight unit with high heat transfer rate disposed under a display panel. The backlight unit includes a light source generator for generating light beams, a diffusing plate positioned between the light source generator and the display panel for scattering the light beams to the display panel, and a reflecting sheet positioned under the light source generator for reflecting the light beams upward. The reflecting sheet has at least one opening for increasing the heat transfer rate of the backlight unit.